I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

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7-21-2004

By: Jun Bol

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: YONGSAM MOON, ET AL.

APPLICATION No.: 10/722,842 FILED: NOVEMBER 25, 2003

FOR: WIDE RANGE MULTI-PHASE DELAY-LOCKED LOOP

EXAMINER: DAVID C. MIS

ART UNIT: 2817

CONF. No: 8194

Information Disclosure Statement After Final Action or Notice of Allowance but Before Payment of Issue Fee – 37 C.F.R. § 1.97(d)

MAIL STOP ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

1. Timing of Submission

This information is being filed *after* a final Office action or a Notice of Allowance, whichever occurs first, but before payment of the Issue Fee.

2. Petition – 37 C.F.R. § 1.97(d)

Applicant petitions the Patent and Trademark Office to accept this Information Disclosure Statement in light of the certification under 37 C.F.R. § 1.97(e) below, and payment of the fee under 37 C.F.R. § 1.97(d)(2).

3. Cited Information

	\boxtimes	Copies of the following references are enclosed:			
			All cited references References marked by asterisks The following:		
)7/27/2004 EHAILE1	00000059 1	10722842			
)1 FC:1806		180.0	00 OP		

		Copies of the following references can be found in parent U.S. Application No. :					
		☐ All cited references☐ References marked by asterisks☐ The following:					
4.	Effect	of Information Disclosure Statement (37 C.F.R. § 1.97(h))					
	that: examination results cited in application art to the	information Disclosure Statement is not to be construed as a representation (i) a search has been made; (ii) additional information material to the nation of this application does not exist; (iii) the information, protocols, is and the like reported by third parties are accurate or enabling; or (iv) the information is, or is considered to be, material to patentability. In addition, ant does not admit that any enclosed item of information constitutes prior the subject invention and specifically reserves the right to demonstrate that uch reference is not prior art.					
5.	Certification Under 37 C.F.R. § 1.97(e) (check one)						
		In accordance with 37 C.F.R. § 1.97(e)(1), the undersigned hereby states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to this filing of this statement; or					
		In accordance with 37 C.F.R. § 1.97(e)(2), the undersigned hereby states that no item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of this statement.					
6.	Fee Payment – 37 C.F.R. § 1.97(d)(2)						
	\boxtimes	Check enclosed for \$180.00 Information Disclosure Statement Fee as set forth in 37 C.F.R. §1.17(p).					
		Please charge the fee to Deposit Account No. 50-2207; this paper is provided in triplicate.					
		Please charge any underpayment for timely filing of this paper to Deposit Account No. 50-2207.					

P. Kurl

7. Patent Term Adjustment (37 C.F.R. § 1.704(d))

The undersigned states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this statement. 37 C.F.R. §1.704(d).

Date: July 21, 2004

Respectfully submitted, Perkins Coie LLP

Jonathan P. Kudla Registration No. 47,724

Correspondence Address:

Customer No. 22918 Perkins Coie LLP P.O. Box 2168 Menlo Park, California 94026 (650) 838-4300

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) Use several sheets if necessary)

of

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COMPLETE IF KNOWN				
Application Number	10/722,842			
Confirmation Number	8194			
Filing Date	November 25, 2003			
First Named Inventor	Yongsam Moon			
Group Art Unit	2817			
Examiner Name	David C. Mis			
Attorney Docket No.	59472-8086.US04			

					U.S. PATEN	T DOCUMENTS			
Examiner Initials*	Cite No.		U.S. Patent or Application Kind Code JMBER (if known)		Name of Patentee or Inventor of Cited Document		Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages Relevant Figures Appear	
		6,44	2,225		Huang		06/14/1999		
		6,68	3,930		Dalmia		12/23/1999		
		6,700,944			Chlipala et al.		05/30/2000		
				F	OREIGN PAT	ENT DOCUMENTS			
Examiner Initials*	Cite No.	Foreign Patent or Application Kind Co Office NUMBER (if know				Patentee or Applicant Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т
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*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).

DATE CONSIDERED

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